

CLAIMS

What is claimed is:

1. A method of retaining an illuminator cable assembly against a surface of a lid assembly within a media picker device, wherein said lid assembly comprises a rib that is spatially separated from said surface and is oriented above at least a portion of said surface, said method comprising the steps of:
positioning said illuminator cable assembly on said surface of said lid assembly; and
arranging a retaining mechanism between said rib and said illuminator cable assembly in a manner such that said retaining mechanism applies sufficient force against said illuminator cable assembly to retain said illuminator cable assembly against said surface.
2. The method of claim 1 where said arranging step further includes the step of:
engaging a protruding member of said retaining mechanism with a notch of said lid assembly to further apply force against said illuminator cable assembly.
3. The method of claim 2 wherein said rib is off-center of said illuminator cable toward a first side of said illuminator cable assembly and said protruding member engages a notch of said lid assembly oriented on an opposite side of said illuminator cable assembly.
4. The method of claim 1 wherein said arranging step further includes the step of:
engageably fitting a notch of said retaining mechanism against a nib protruding from said surface of said lid assembly to provide positional stability to said retaining mechanism in at least one direction.
5. The method of claim 1 wherein said surface of said lid assembly is ramped in a manner such that when said illuminator cable assembly is properly retained to said surface of said lid assembly one or more light emitting diodes coupled to said illuminator cable assembly are positioned to direct light therefrom in a desired manner within said media picker device.
6. The method of claim 1 further comprising:
applying adhesive to at least one of said surface of said lid assembly and said illuminator cable assembly to further aid in retaining said illuminator cable assembly to said surface of said lid assembly.

7. A method for retaining a first part against a second part, wherein said second part comprises a surface against which said first part is to be retained and a rib positioned partially above said surface, said method comprising:

positioning said first part on said surface of said second part; and

arranging a retaining mechanism, that comprises a rib engaging surface, a first part engaging surface, and a fixed jaw portion, between said rib and said first part, wherein said arranging comprises

(a) said fixed jaw portion engaging a nib that protrudes from said surface of said second part,

(b) said rib engaging surface engaging said rib, and

(c) said first part engaging surface engaging said first part in a manner such that said retaining mechanism applies sufficient force against said first part to retain said first part against said surface.

8. The method of claim 7 wherein said retaining mechanism further includes a protruding member, and wherein said arranging further comprises:

engaging said protruding member of said retaining mechanism with a notch of said surface of said second part to further apply force against said first part.

9. The method of claim 8 wherein said rib is off-center of said first part toward a first side of said first part, and wherein said protruding member engages said notch of said surface of said second part that is arranged on an opposite side of said first part from said first side.

10. The method of claim 7 wherein said fixed jaw portion engaging said nib that protrudes from said surface of said second part provides positional stability to said retaining mechanism in at least one direction.

11. The method of claim 7 wherein said second part comprises a lid assembly of a media picker and said first part comprises an illuminator cable assembly.

12. A method of retaining an illuminator cable assembly against a surface of a lid assembly within a media picker device, wherein said lid assembly comprises a rib that is spatially separated from said surface, said method comprising the steps of:

positioning said illuminator cable assembly on said surface of said lid assembly; and

arranging a retaining mechanism, that comprises a rib engaging surface, an illuminator cable assembly engaging surface, and a fixed jaw portion, between said rib and said illuminator cable assembly in a manner such that

(a) said fixed jaw portion engages a nib that protrudes from said surface of said lid assembly,

(b) said rib engaging surface engages said rib, and

(c) said illuminator cable assembly engaging surface engages said illuminator cable assembly and applies sufficient force against said illuminator cable assembly to retain said illuminator cable assembly against said surface of said lid assembly.

13. The method of claim 12 where said arranging said retaining mechanism further includes arranging the retaining mechanism in a manner such that a protruding member of said retaining mechanism engages a notch of said lid assembly to further apply force against said illuminator cable assembly.

14. The method of claim 13 wherein said rib is off-center of said illuminator cable toward a first side of said illuminator cable assembly and said protruding member engages a notch of said lid assembly oriented on an opposite side of said illuminator cable assembly.

15. The method of claim 12 wherein said fixed jaw portion engaging said nib that protrudes from said surface of said lid assembly provides positional stability to said retaining mechanism in at least one direction.

16. The method of claim 12 wherein said surface of said lid assembly is ramped in a manner such that when said illuminator cable assembly is properly retained to said surface of said lid assembly one or more light emitting diodes coupled to said illuminator cable assembly are positioned to direct light therefrom in a desired manner within said media picker device.

17. The method of claim 12 further comprising:
applying adhesive to at least one of said surface of said lid assembly and said illuminator cable assembly to further aid in retaining said illuminator cable assembly to said surface of said lid assembly.